

FIG. 1 is a block diagram of a system 100. The system 100 includes an image sensor 106, an electronic interface 108, a storage device 112, a display 114, and a coil 110. The image sensor 106 is connected to the electronic interface 108. The electronic interface 108 is connected to the storage device 112 and the display 114. The coil 110 is connected to the electronic interface 108. The image sensor 106 is also connected to a lens 104 and a light source 102.

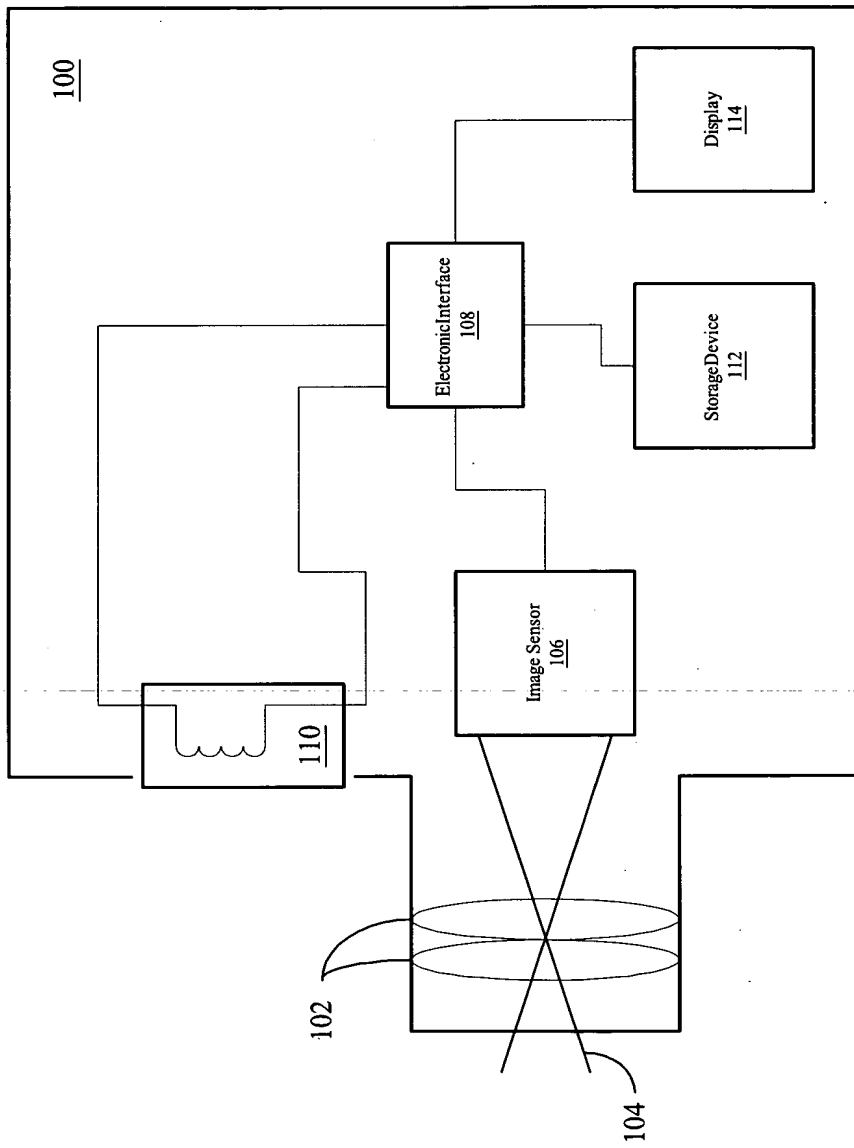
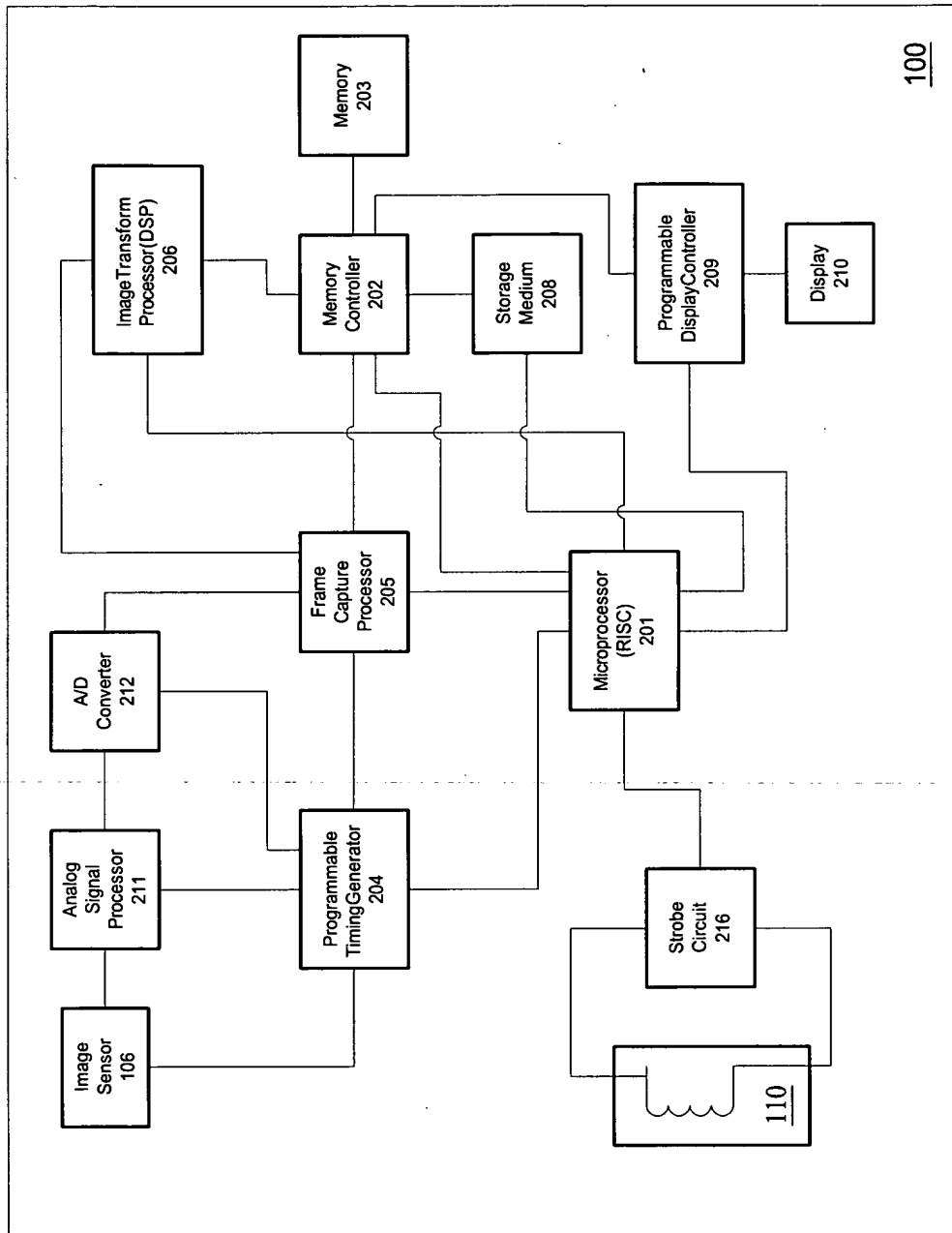


FIG.1



100

FIG.2

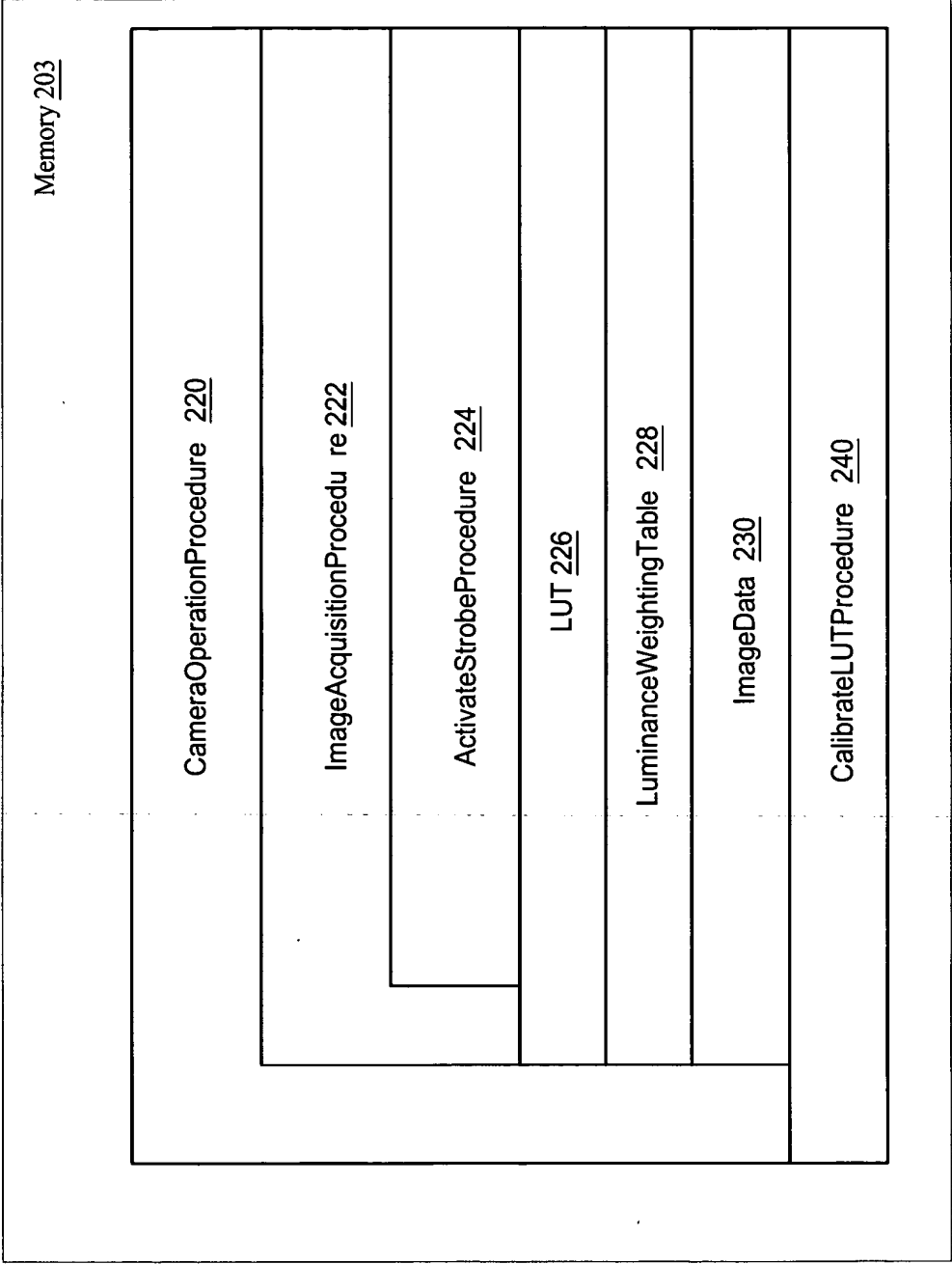
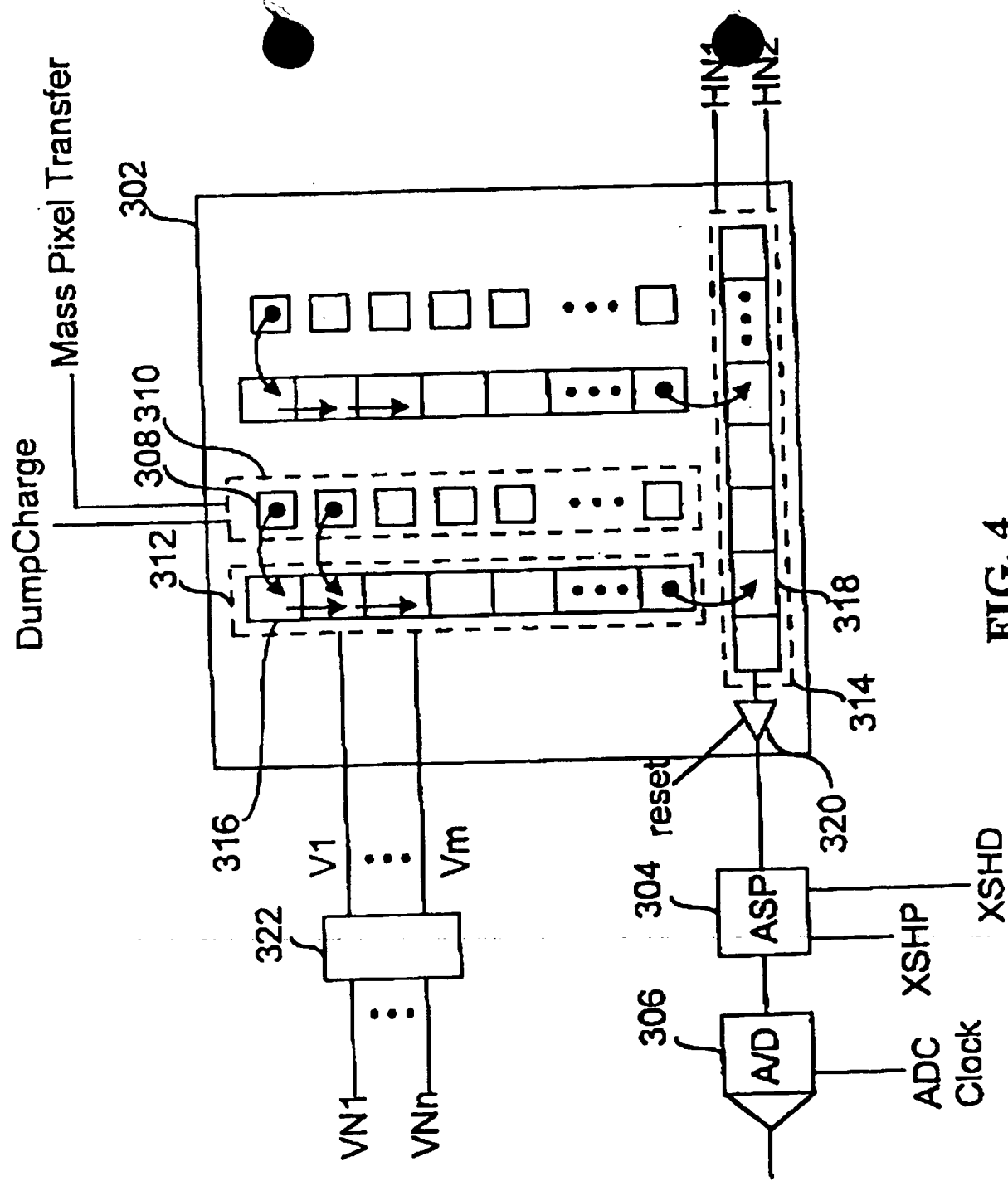


FIG.3



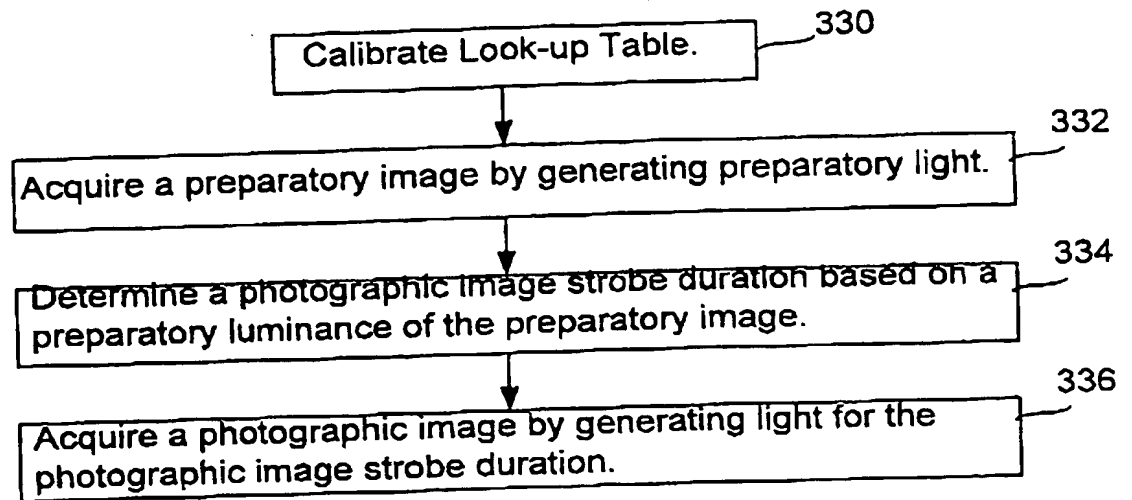


FIG. 5

226

50 us	1000
25 us	349
50 us	981
75 us	1453
100 us	2075
400 us	4217
800 us	5387

342 344

Look-up Table

FIG. 6

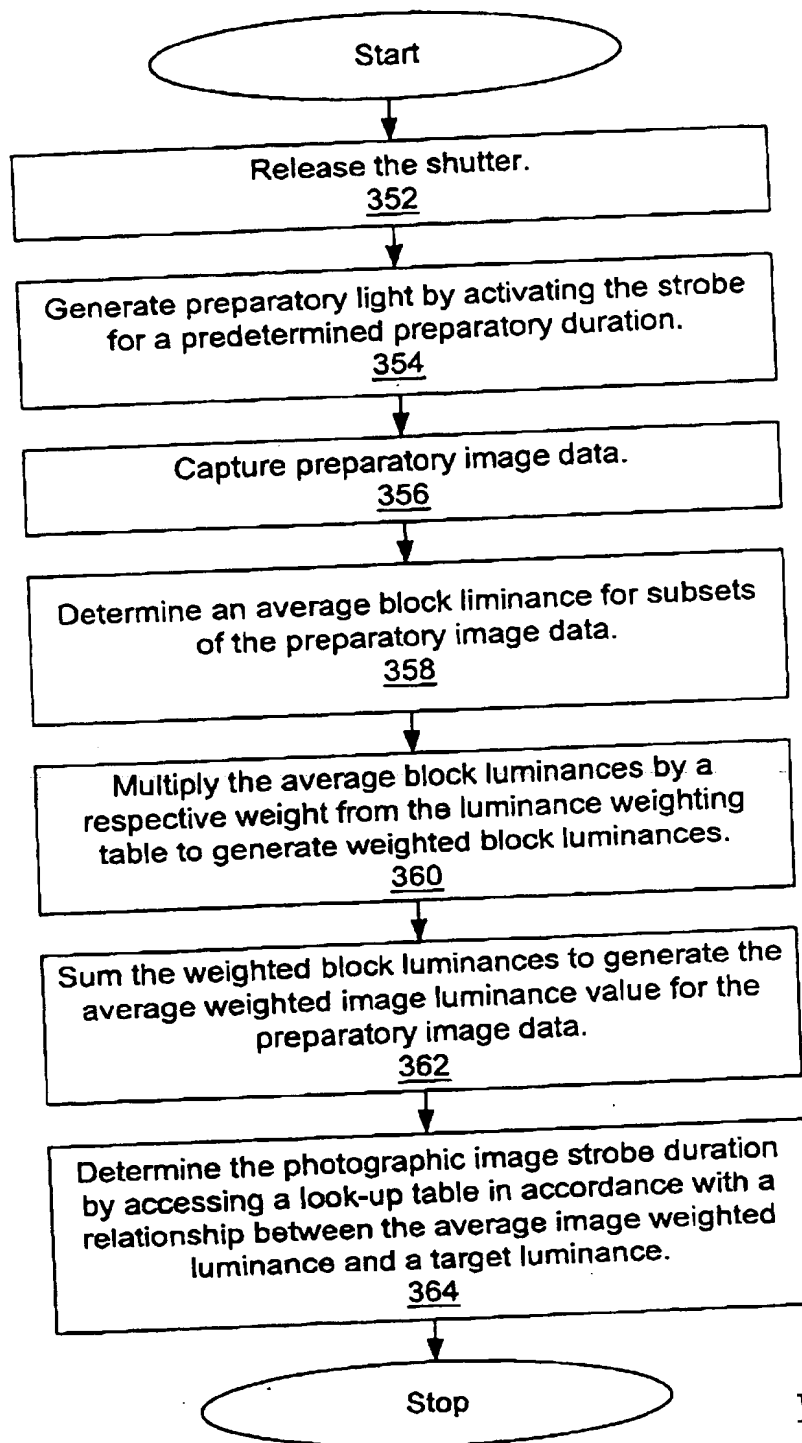
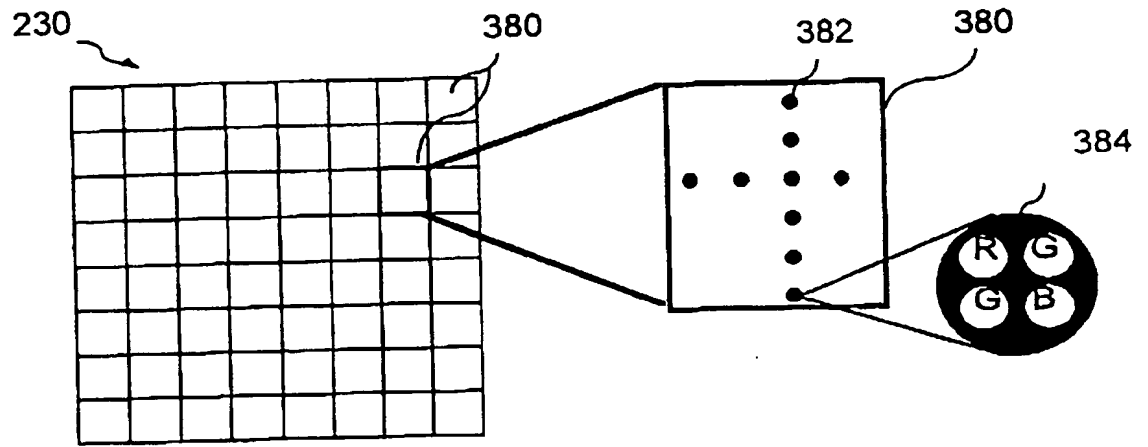


FIG. 7



Blocks of Image Data  
FIG. 8

228

0	0	0	0	0	0	0	0
0	1	1	1	1	1	1	0
0	1	2	4	4	2	1	0
0	1	4	8	8	4	1	0
0	1	4	8	8	4	1	0
0	1	2	4	4	2	1	0
0	1	2	2	2	2	1	0
0	1	2	2	2	2	1	0

380 386

Luminance Weighting Table  
FIG. 9

